

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Original) An image capturing apparatus comprising:
a solid image pickup element including a photosensitive element and a transistor for logarithmic transformation, in which an output signal from the photosensitive element is input into a first electrode, for outputting a signal, which is logarithmically varied with respect to an incident light intensity to the photosensitive element; and
a voltage controller for controlling a voltage to be applied to a second electrode of the transistor,

wherein the voltage controller applies a first reset voltage to the second electrode, so as to reset the transistor in such a manner that the image capturing apparatus is operated in a state of moving object extraction image pickup, and

wherein the first reset voltage is a voltage for resetting the transistor in one reset level selected from a plurality of reset levels of the transistor.

2. (Currently Amended) An image capturing apparatus according to claim 1, wherein said voltage controller varies at least one of [[the]] a voltage value and an applying time of the first reset voltage, so as to vary the reset level.

3. (Currently Amended) An image capturing apparatus according to claim 1, further ~~comprises~~ comprising a detector for detecting the luminance of the object, wherein said voltage controller varies the reset level according to the object luminance detected by the detector.

4. (Original) An image capturing apparatus according to claim 3, wherein said voltage controller decreases the reset level as the object luminance detected by the detector is greater.